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payload blocks within a particular decoded frame;

a storage means for storing other payload blocks that are successfully received within a particular frame for subsequent retrieval;

means for subsequently transmitting a request for the retransmission of said particular frame having said erroneously received blocks; and,

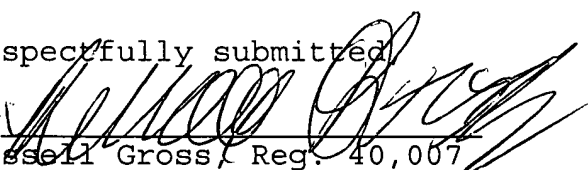
means for combining said stored payload blocks with said erroneously received payload block retrieved from said subsequent transmission in sequential order.

R E M A R K S

Pursuant to this Amendment, Claims 3, 8 and 17 have been amended in order to improve the form of the claims.

The Commissioner is hereby authorized to credit any overpayment or charge any fee (except the issue fee) to Account No. 14-1270.

Respectfully submitted,

By 
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited this date with the United States Postal Service as first-class mail in an envelope addressed to:

COMMISSIONER OF PATENTS AND TRADEMARKS
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On April 4, 2003

By Chae Chapa

A P P E N D I X

3. (AMENDED) The method of claim 1, further comprising the step of ~~identifying~~~~counting a number of~~ erroneously received payload blocks during said transmission.

8. (AMENDED) A method for enabling recovery of lost payload blocks, the method comprising the steps of:

(a) receiving a sequence of encoded signals by a destination node from a source node;

(b) decoding each received signal in accordance with a particular decoding format to generate a plurality of decoded frames, each decoded frame having a plurality of payload blocks;

(c) examining the plurality of decoded frames to identify ~~a number of~~ erroneously received payload blocks within a particular decoded frame;

(d) storing other payload blocks that are successfully received within said particular frame in a storage medium for subsequent retrieval;

(e) subsequently transmitting a request for retransmission of said particular frame with said erroneously received blocks; and,

(f) combining said stored payload blocks with said erroneously received payload block retrieved from said subsequent transmission in sequential order.

17. (AMENDED) A system for enabling recovery of lost payload blocks in a packet switch network, comprising:

a demodulator configured to receive and demodulate a modulated signal to generate a sequence of demodulated packets, each packet in said sequence having a predetermined number of payload blocks;

a decoder operatively coupled to said demodulator for decoding said demodulated packets into a plurality of decoded frames;

a processor coupled to said decoder for examining the plurality of decoded frames to identify ~~a number of~~ erroneously received payload blocks within a particular decoded frame;

a storage means for storing other payload blocks that are successfully received within a particular frame for subsequent retrieval;

means for subsequently transmitting a request for the retransmission of said particular frame having said erroneously received blocks; and,

means for combining said stored payload blocks with said erroneously received payload block retrieved from said subsequent transmission in sequential order.